

## **REMARKS**

The Office Action dated November 2, 2005, has been received and carefully noted. The above amendments to the claims, and the following remarks, are submitted as a full and complete response thereto.

Claims 1-38 are currently pending in the application, of which claims 1, 19, and 32 are independent. Claim 38 has been added, and is supported at least by paragraph 0052 of the original specification. No new matter has been added. Claims 1-38 are respectfully submitted for consideration.

Claims 1, 9-10, 12-13, 19, 25-27, 29, and 31-32 were rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,108,540 of Sonti et al. ("Sonti") in view of U.S. Patent No. 6,697,620 of Lamb et al. ("Lamb"). The Office Action took the position that Sonti teaches all of the elements of independent claims 1, 19, and 32, except "a network entity with control information associated with at least one limitation regarding simultaneous registrations allowed for the subscriber or the user." The Office Action supplied Lamb to remedy the deficiencies of Sonti. Applicants respectfully traverse this rejection.

Claim 1, upon which claims 2-18 and 38 depend, is directed to a method for controlling registration in a communication system. The method includes receiving a registration request for registration of a user relating to a subscriber in a network entity, providing the network entity with control information associated with at least one

limitation regarding simultaneous registrations allowed for the subscriber or the user, and controlling the registration based on the control information.

Claim 19, upon which claims 20-31 depend, is directed to a communication system including a network entity configured to receive requests for registration of users relating to subscribers, providing means configured to provide the network entity with control information associated with at least one limitation regarding simultaneous registrations allowed for the subscribers, and controlling means configured to control the registration of a user relating to a subscriber based on the control information.

Claim 32, upon which claims 33-37 depend, is directed to a network entity including means for receiving requests for registration of users relating to subscribers, means for receiving control information associated with at least one limitation regarding simultaneous registrations allowed for the subscribers, and means for controlling the registration of a user relating to a subscriber based on the control information.

Applicants respectfully submit that the combination of Sonti and Lamb fails to disclose or suggest all of the elements of any of the presently pending claims.

Sonti is directed to a multi-profile subscriber. As explained at column 6, line 63 to column 8, line 18, in Sonti a mobile station may begin by sending a registration message to the base station, and the base station notifies its mobile switching center. After a number of intermediate steps, the mobile switching center determines to send a registration notification message to the home location register.

However, as the Office Action noted, Sonti fails to disclose or suggest “providing the network entity with control information associated with at least one limitation regarding simultaneous registrations allowed for the subscriber or the user,” as recited in claim 1, “providing means configured to provide the network entity with control information associated with at least one limitation regarding simultaneous registrations allowed for the subscribers,” as recited in claim 19, and “means for receiving control information associated with at least one limitation regarding simultaneous registrations allowed for the subscribers,” as recited in claim 32. Applicants respectfully submit that the combination of Sonti and Lamb fails to disclose or suggest at least these features, because Lamb fails to remedy the deficiencies of Sonti.

Lamb is directed to a method and system for providing telecommunication services across networks that use different protocols. Lamb, at column 7, line 63 to column 8, line 8, describes that a USLR 1000 can enable customers to be simultaneously registered in multiple networks, and that the USLR 1000 manages the interaction of the services between networks.

Lamb, however fails to disclose or suggest “at least one limitation regarding simultaneous registrations allowed for the subscribers” as recited by claims 1, 19, and 32. Indeed, Lamb does not appear to place any limitation on the number of simultaneous registrations, though the ULSR 1000 is tasked with managing the interaction of services between networks. Additionally, Applicants respectfully submit that there is no suggestion in Lamb to control the number of networks in which a customer can be

simultaneous registered. Accordingly, even by combining Lamb and Sonti, one of ordinary skill in the art would not find motivation to include the additional recited feature: “at least one limitation regarding simultaneous registrations allowed for the subscribers.” Therefore it is respectfully requested that this rejection be withdrawn.

Claims 9-10, 12-13, 25-27, 29, and 31 depend from claims 1 and 19 and contain additional limitations. Therefore, it is respectfully submitted that claims 9-10, 12-13, 25-27, 29, and 31 recite subject matter that is neither disclosed nor suggested in the cited references.

Claim 2 was rejected under 35 U.S.C. 103(a) as being unpatentable over Sonti in view of Lamb and further in view of U.S Patent No. 6,115,613 of Jonsson (“Jonsson”). The Office Action took the position that Sonti and Lamb teach all of the elements of the claim except “determining that the subscriber comprises at least one user.” The Office Action supplied Jonsson to remedy the deficiencies of Sonti and Lamb. Applicants respectfully traverse this rejection.

Claim 2 depends from and is therefore patentable for at least the same reasons claim 1 is patentable, and the arguments above regarding the patentability of claim 1 are hereby incorporated by reference. As noted above, the combination of Sonti and Lamb fails to disclose or suggest all of the elements of claim 1. Jonsson does not remedy the deficiencies of Sonti and Lamb.

Jonsson is directed to a system and method for providing telephone service to each member of a group of radio telephone subscribers. Jonsson, at column 3, line 59 to

column 4, line 6, discusses a scenario in which a mobile telephone subscription is for a group of members, but that each member has access to private telephone service.

Jonsson, however, is silent as to the above-explained deficiencies of Sonti and Lamb regarding claim 1, namely: “providing the network entity with control information associated with at least one limitation regarding simultaneous registrations allowed for the subscriber or the user.” Accordingly, it is respectfully submitted that the combination of Sonti, Lamb, and Jonsson fails to disclose or suggest all of the elements of claim 2, and therefore it is respectfully requested that the rejection of claim 2 be withdrawn.

Claims 3-8, 11, 14, 18, 20-21, 28, 33, and 37 were rejected under 35 U.S.C. 103(a) as being unpatentable over Sonti in view of Lamb and further in view of U.S Patent No. 5,077,790 of D’Amico et al. (“D’Amico”). The Office Action took the position that Sonti and Lamb teach most of the elements of the claims, but not all. The Office Action supplied D’Amico to remedy the deficiencies of Sonti and Lamb. Applicants respectfully traverse this rejection.

Claims 3-8, 11, 14, 18, 20-21, 28, 33, and 37 depend from and are therefore patentable for at least the same reasons claims 1, 19, and 32 are patentable, and the arguments above regarding the patentability of claims 1, 19, and 32 are hereby incorporated by reference. As noted above, the combination of Sonti and Lamb fails to disclose or suggest all of the elements of claims 1, 19, and 32. D’Amico does not remedy the deficiencies of Sonti and Lamb.

D'Amico is directed to secure over-the-air registration of cordless telephones. D'Amico, at column 3, lines 3-27 describes checking credit information of a subscriber as complying (or not) with certain qualifying criteria. If the result is negative and the subscriber does not comply, the network operator enters an "invalid" flag into the network control center.

D'Amico, however, is silent as to the above-explained deficiencies of Sonti and Lamb regarding the independent claims, namely: "providing the network entity with control information associated with at least one limitation regarding simultaneous registrations allowed for the subscriber or the user," as recited in claim 1, "providing means configured to provide the network entity with control information associated with at least one limitation regarding simultaneous registrations allowed for the subscribers," as recited in claim 19, and "means for receiving control information associated with at least one limitation regarding simultaneous registrations allowed for the subscribers," as recited in claim 32. Accordingly, it is respectfully submitted that the combination of Sonti, Lamb, and D'Amico fails to disclose or suggest all of the elements of claims 3-8, 11, 14, 18, 20-21, 28, 33, and 37, and therefore it is respectfully requested that the rejection of claims 3-8, 11, 14, 18, 20-21, 28, 33, and 37 be withdrawn.

Claims 15-17, 22-24, 30, and 34-36 were rejected under 35 U.S.C. 103(a) as being unpatentable over Sonti in view of Lamb and further in view of U.S Patent Application Publication No. 2005/0009520 of Herrero et al. ("Herrero"). The Office Action took the position that Sonti and Lamb teach most of the elements of the claims, but not all. The

Office Action supplied Herrero to remedy the deficiencies of Sonti and Lamb. Applicants respectfully traverse this rejection.

Claims 15-17, 22-24, 30, and 34-36 depend from and are therefore patentable for at least the same reasons claims 1, 19, and 32 are patentable, and the arguments above regarding the patentability of claims 1, 19, and 32 are hereby incorporated by reference. As noted above, the combination of Sonti and Lamb fails to disclose or suggest all of the elements of claims 1, 19, and 32. Herrero does not remedy the deficiencies of Sonti and Lamb.

Herrero is generally directed to a method and system for handling multiple registration. Herrero, at paragraph 0072 provides an allegedly simplified signaling flow of a registration process. The process begins with a user sending a registration request, along the way the system checks to see if the user is already registered (as can be seen in paragraph 0078), and, if not, eventually registers the user (as can be seen at paragraph 0081).

Herrero, however, is silent as to the above-explained deficiencies of Sonti and Lamb regarding the independent claims, namely: “providing the network entity with control information associated with at least one limitation regarding simultaneous registrations allowed for the subscriber or the user,” as recited in claim 1, “providing means configured to provide the network entity with control information associated with at least one limitation regarding simultaneous registrations allowed for the subscribers,” as recited in claim 19, and “means for receiving control information associated with at

least one limitation regarding simultaneous registrations allowed for the subscribers,” as recited in claim 32. Accordingly, it is respectfully submitted that the combination of Sonti, Lamb, and Herrero fails to disclose or suggest all of the elements of claims 15-17, 22-24, 30, and 34-36, and therefore it is respectfully requested that the rejection of claims 15-17, 22-24, 30, and 34-36 be withdrawn.

### **Conclusion**

For the reasons explained above, it is respectfully submitted that each of claims 1-38 recites subject matter that is neither disclosed nor suggested in the cited references. It is therefore respectfully requested that all of claims 1-38 be allowed, and that this application be passed to issue.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, the applicants' undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.



In the event this paper is not being timely filed, the applicants respectfully petition for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,

A handwritten signature in black ink, reading "Peter C. Flanagan", written over a horizontal line.

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Additional Claim Fee Transmittal  
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